Attorney's Docket No.: 42390P11912

## DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (FOR INTEL CORPORATION PATENT APPLICATIONS)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

## A Method for Implementing Multiple Type Hierarchies

	X	is attached hereto.			
		was filed onas			
United States Application Numberor PCT International Application Number					
	and was amended on				
	(if applicable)				
used in the country be sale in the made the of Americapplicatio I acknowl Federal R I hereby content or its country of the sale in the sal	e United States of America efore my invention thereof de United States of America subject of an inventor's cer at an an application filed b n) or six months (for a des edge the duty to disclose a egulations, Section 1.56. claim foreign priority benef inventor's certificate listed	I to above. I do not know and do before my invention thereof, or or more than one year prior to the more than one year prior to this tificate issued before the date of your me or my legal representatives ign patent application) prior to the little information known to me to be little under Title 35, United States below and have also identified be that of the application on which	r patented or described in any his application, that the same application, and that the investion application in any count is or assigns more than twelve this application.  The material to patentability as a Code, Section 119(a)-(d), or pelow any foreign application.	reprinted publication in any was not in public use or on ention has not been patented ry foreign to the United State months (for a utility patent defined in Title 37, Code of any foreign application(s) f	
	eign Application(s):				
r					
	APPLICATION	COUNTRY (OR	DATE OF FILING	PRIORITY CLAIMED	
-	NUMBER	INDICATE IF PCT)	(day, month, year)	UNDER 37 USC 119	
				No Yes	
				No Yes	
•					

APPLICATION NUMBER

FILING DATE

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION NUMBER	FILING DATE	STATUS (ISSUED, PENDING, ABANDONED)

I hereby appoint the persons listed on Appendix A hereto (which is incorporated by reference and a part of this document) as my respective patent attorneys and patent agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

Z	Send correspondence to: George B. Leavell, Reg. No. 45.436, BLAKELY, SOKOLOFF, TAYLOR & (Name of Attorney or Agent) 12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025 and dis George B. Leavell, (408) 720-8598. (Name of Attorney or Agent)  I hereby declare that all statements made herein of my own knowledge are to belief are believed to be true; and further that these statements were made with the like so made are punishable by fine or imprisonment, or both, under Sectional Section 1.	rect telephone calls to:  rue and that all statement ith the knowledge that w tion 1001 of Title 18 of t	illful false statements and the United States Code and
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		(
Mailing Address		
		<u></u>
Full Name of Third/Joint Inventor (given name, family name)		
nventor's Signature		
Posidonos	Citizenship	
(City, State)		(Country)
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Full Name of Fourth/Loint Inventor (given name family name)		
Full Name of Fourth/Joint Inventor (given name, family name)		
Inventor's Signature		
	Date Citizenship	(Country)
Inventor's Signature		
Residence (City, State)		
Residence (City, State)		
Residence (City, State)  Mailing Address		
Residence (City, State)  Mailing Address  Full Name of Fifth/Joint Inventor (given name, family name)	Citizenship	(Country)
Residence (City, State)  Mailing Address	Citizenship	(Country)
Residence (City, State)  Mailing Address  Full Name of Fifth/Joint Inventor (given name, family name)  Inventor's Signature	Citizenship	(Country)
Residence (City, State)  Mailing Address  Full Name of Fifth/Joint Inventor (given name, family name)  Inventor's Signature	Citizenship  Date	(Country)

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Docket No. 42390P11912

INTEL CORPORATION Rev. 09/09/99 (D3 INTEL)

Full Name of Sixth/Joint Inventor (given name, family name)		
Inventor's Signature	Date	
Residence	Citizenship	
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Mailing Address		
Full Name of Seventh/Joint Inventor (given name, family name)		
Inventor's Signature	Date	
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Mailing Address		and the second s
(City , State)  Mailing Address		
Full Name of Eighth/Joint Inventor (given name, family name)		
Full Name of Eighth/Joint Inventor (given name, family name)	Date	
Full Name of Eighth/Joint Inventor (given name, family name)  Inventor's Signature  Residence.		
Full Name of Eighth/Joint Inventor (given name, family name)  Inventor's Signature  Residence  (City, State)	Date	
Full Name of Eighth/Joint Inventor (given name, family name)  Inventor's Signature  Residence.	Date	
Full Name of Eighth/Joint Inventor (given name, family name)  Inventor's Signature  Residence  (City, State)	Date	
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Full Name of Eighth/Joint Inventor (given name, family name)  Inventor's Signature  Residence  (City, State)	Date	
Full Name of Eighth/Joint Inventor (given name, family name)  Inventor's Signature  Residence  (City, State)  Mailing Address	Date	(Country)
Full Name of Eighth/Joint Inventor (given name, family name)  Inventor's Signature	Date Citizenship Date	(Country)
Full Name of Eighth/Joint Inventor (given name, family name)  Inventor's Signature  Residence (City, State)  Mailing Address  Full Name of Ninth/Joint Inventor (given name, family name)  Inventor's Signature	Date Citizenship Date	(Country)

Full Name of Tenth/Joint Inventor (given name, family name)		144
Inventor's Signature	Date	
Residence (City, State)	Citizenship	(Country)
P. O. Address		(Commy)
Full Name of Eleventh/Joint Inventor (given name, family name)  Inventor's Signature		
Posidonee	Citizenship	
(City, State)		(Country)
(City , State)  Mailing Address		
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## APPENDIX A

l hereby appoint BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP, a firm including: William E. Alford, Reg. No. 37,764; Farzad E. Amini, Reg. No. 42,261; William Thomas Babbitt, Reg. No. 39,591; Carol F. Barry, Reg. No. 41,600; Jordan Michael Becker, Reg. No. 39,602; Lisa N. Benado, Reg. No. 39,995; Bradley J. Bereznak, Reg. No. 33,474; Michael A. Bernadicou, Reg. No. 35,934; Roger W. Blakely, Jr., Reg. No. 25,831; R. Alan Burnett, Reg. No. 46,149; Gregory D. Caldwell, Reg. No. 39,926; Andrew C. Chen, Reg. No. 43,544; Jae-Hee Choi, Reg. No. 45,288; Robert P. Cogan, Reg. No. 25,049; Thomas M. Coester, Reg. No. 39,637; Donna Jo Coningsby, Reg. No. 41,684; Dennis M. deGuzman, Reg. No. 41,702; Justin Dillon, Reg. No. 42,486; Stephen M. De Klerk, Reg. No. P46,503; Michael Anthony DeSanctis, Reg. No. 39,957; Daniel M. De Vos, Reg. No. 37,813; Sanjeet Dutta, Reg. No. P46,145; Matthew C. Fagan, Reg. No. 37,542; Tarek N. Fahmi, Reg. No. 41,402; George Fountain, Reg. No. 36,374; Paramita Ghosh, Reg. No. 42,806; James Y. Go, Reg. No. 40,621; James A. Henry, Reg. No. 41,064; Willmore F. Holbrow III, Reg. No. P41,845; Sheryl Sue Holloway, Reg. No. 37,850; George W Hoover II, Reg. No. 32,992; Eric S. Hyman, Reg. No. 30,139; William W. Kidd, Reg. No. 31,772; Sang Hui Kim, Reg. No. 40,450; Walter T. Kim, Reg. No. 42,731; Eric T. King, Reg. No. 44,188; Erica W. Kuo, Reg. No. 42,775; Steven Laut, Reg. No. 47,736; George B. Leavell, Reg. No. 45,436; Samuel S. Lee, Reg. No. 42,791; Gordon R. Lindeen III, Reg. No. 33,192; Jan Carol Little, Reg. No. 41,181; Robert G. Litts, Reg. No. 46,876; Kurt P. Leyendecker, Reg. No. 42,799; Julio Loza, Reg. No. 47,758; Joseph Lutz, Reg. No. 43,765; Michael J. Mallie, Reg. No. 36,591; Andre L. Marais, under 37 C.F.R. § 10.9(b); Paul A. Mendonsa, Reg. No. 42,879; Clive D. Menezes, Reg. No. 45,493; Chun M. Ng, Reg. No. 36,878; Thien T. Nguyen, Reg. No. 43,835; Thinh V. Nguyen, Reg. No. 42,034; Dennis A. Nicholls, Reg. No. 42,036; Daniel E. Ovanezian, Reg. No. 41,236; Marina Portnova, Reg. No. P45,750; Michael A. Proksch, Reg. No. 43,021; William F. Ryann, Reg. 44,313; James H. Salter, Reg. No. 35,668; William W. Schaal, Reg. No. 39,018; James C. Scheller, Reg. No. 31,195; Jeffrey S. Schubert, Reg. No. 43,098; George Simion, Reg. No. P-47,089; Jeffrey Sam Smith, Reg. No. 39,377; Maria McCormack Sobrino, Reg. No. 31,639; Stanley W. Sokoloff, Reg. No. 25,128; Judith A. Szepesi, Reg. No. 39,393; Ronald S. Tamura, Reg. No. 43,179; Vincent P. Tassinari, Reg. No. 42,179; Edwin H. Taylor, Reg. No. 25,129; John F. Travis, Reg. No. 43,203; Joseph A. Twarowski, Reg. No. 42,191; Kerry D. Tweet, Reg. No. 45,959; Mark C. Van Ness, Reg. No. 39,865; Thomas A. Van Zandt, Reg. No. 43,219; Lester J. Vincent, Reg. No. 31,460; Glenn E. Von Tersch, Reg. No. 41,364; John Patrick Ward, Reg. No. 40,216; Mark L. Watson, Reg. No. P46,322; Thomas C. Webster, Reg. No. P46,154; and Norman Zafman, Reg. No. 26,250; my patent attorneys, and Firasat Ali, Reg. No. 45,715; and Justin M. Dillon, Reg. No. 42,486; Raul Martinez, Reg. No. 46,904; my patent agents, of BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP, with offices located at 12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025, telephone (714) 557-3800, and Alan K. Aldous, Reg. No. 31,905; Ben Burge, Reg. No. 42,372; Robert A. Burtzlaff, Reg. No. 35,466; Richard C. Calderwood, Reg. No. 35,468; Jeffrey S. Draeger, Reg. No. 41,000; Cynthia Thomas Faatz, Reg No. 39,973; Jeffrey B. Huter, Reg. No. 41,086; John Kacvinsky, Reg. No. 40,040; Seth Z. Kalson, Reg. No. 40,670; David J. Kaplan, Reg. No. 41,105; Peter Lam, Reg. No. 44,855; Anthony M. Martinez, Reg. No. 44,223; Charles A. Mirho, Reg. No. 41,199; Paul Nagy, Reg. No. 37,896; Leo V. Novakoski, Reg. No. 37,198; Thomas C. Reynolds, Reg. No. 32,488; Kenneth M. Seddon, Reg. No. 43,105; Mark Seeley, Reg. No. 32,299; Steven P. Skabrat, Reg. No. 36,279; Howard A. Skaist, Reg. No. 36,008; Robert G. Winkle, Reg. No. 37,474; Sharon Wong, Reg. No. 37,760; Steven D. Yates, Reg. No. 42,242; Calvin E. Wells; Reg. No. 43,256 and Charles K. Young, Reg. No. 39,435; my patent attorneys, and my patent agents, of INTEL CORPORATION, with offices located at 2200 Mission College Blvd., Santa Clara, CA 95052, telephone (408)765-8080; and James R. Thein, Reg. No. 31,710, my patent attorney; with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.